



Indiana
Department
of
Health

**INJURY PREVENTION
ADVISORY COUNCIL (IPAC)
& INDIANA VIOLENT
DEATH REPORTING
SYSTEM (INVDRS)
MEETING**

07/16/2021

OUR MISSION:

To develop, implement and provide oversight of a statewide comprehensive trauma care system that:

- Prevents injuries.
- Saves lives.
- Improves the care and outcomes of trauma patients

OUR VISION:

Prevent injuries in Indiana.



Round Robin and Introductions

1. Name
2. Position
3. Organization/ Association
4. Updates
5. Current Projects and Programs
6. Upcoming events

Resource Guide App

Regularly Updated

- Free download for iOS & Android Phone & tablet capabilities
- Available in Apple & Google Play stores



Division updates

- Hiring
 - Division Director
 - Community Outreach Coordinator
 - Fall Interns

Upcoming Events

July

- Fireworks Safety Month

August

- Children's Eye Health and Safety Month
- National Immunization Awareness Month

July 16-18: Indiana Black and Minority Health Fair at the Indiana Convention Center

August 31: International Overdose Awareness Day

ISTCC/ITN Meeting Dates

**Indiana State Trauma Care
Committee, 10 am EST**

August 20th

November 19th

**Indiana Trauma Network, 12:30
pm EST**

August 20th

November 19th



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UNINTENTIONAL INJURY PRESENTATION:

INDIANA FALL PREVENTION COALITION

Jo Rhodes

MS Gerontology

Marion County Public Health Department

INFPC Executive Team member



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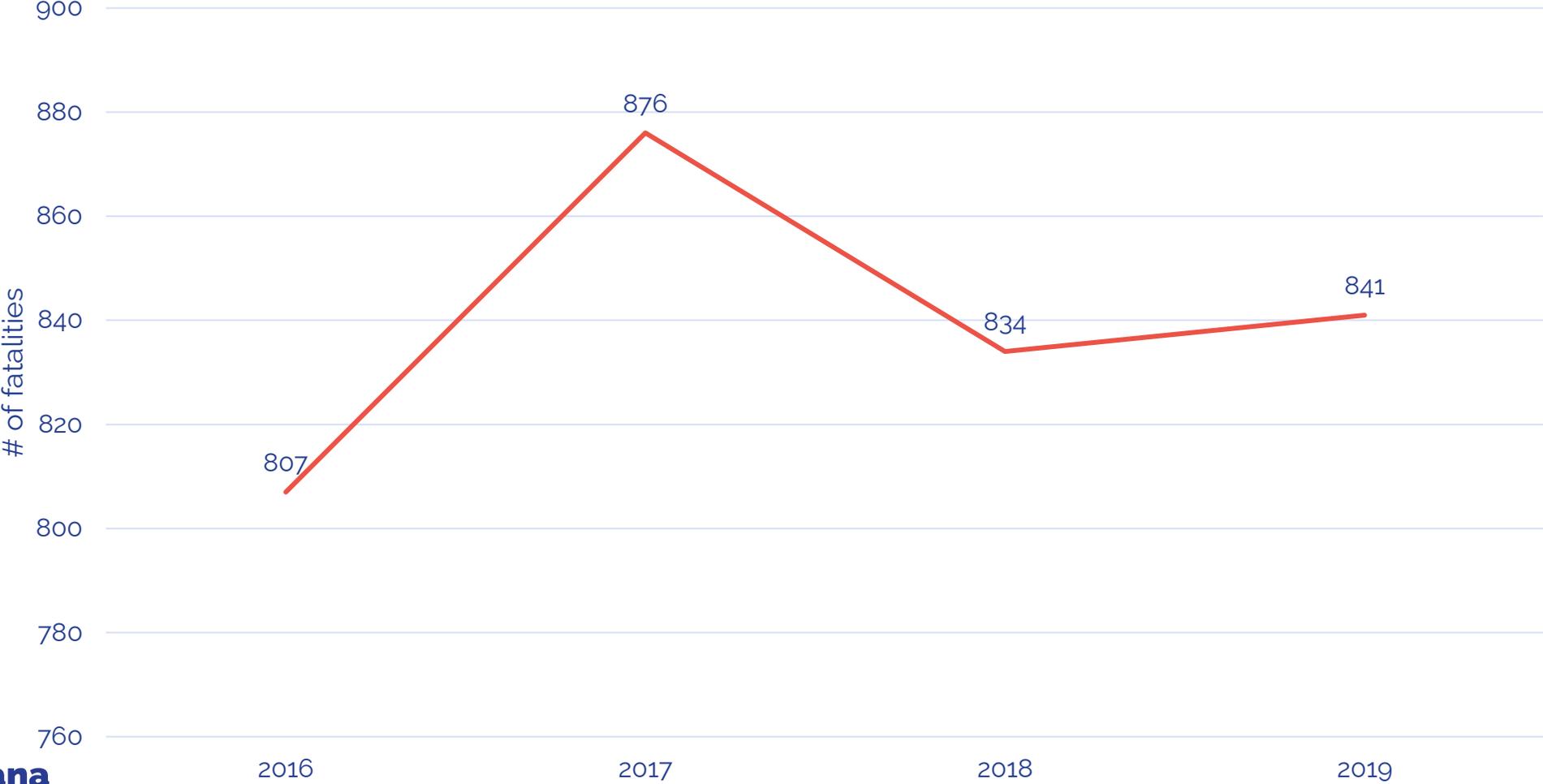
UNINTENTIONAL INJURY DATA PRESENTATION:

MOTOR VEHICLE TRAFFIC ACCIDENT FATALITY TRENDS

Veronica Daye, MPH

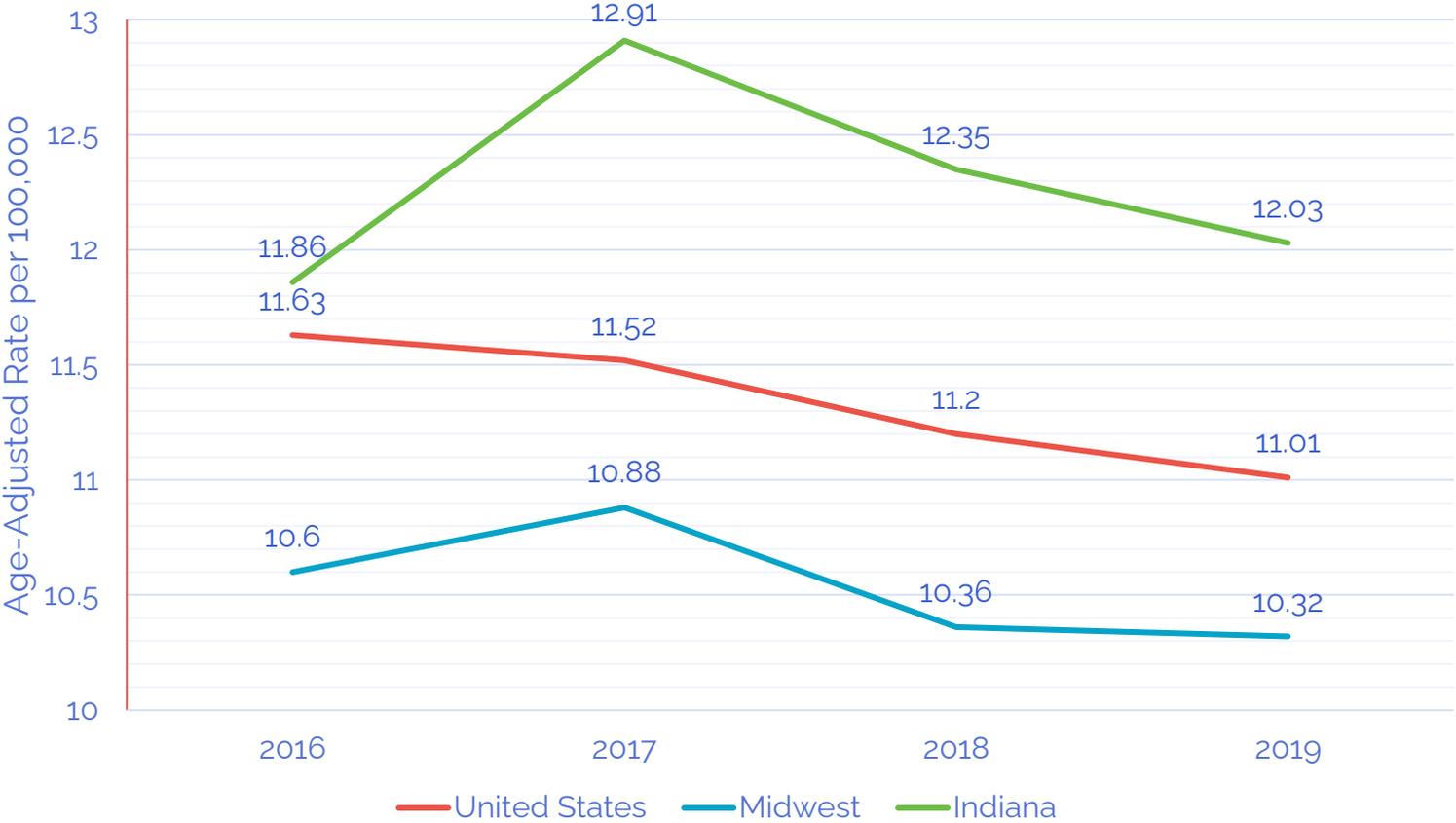
Injury Prevention Epidemiologist

MVA Fatalities by Year



Motor Vehicle Accident Death Rates

From 2016-2019, motor vehicle accident death rates were at a higher rate in Indiana compared to the United States and the Midwest.

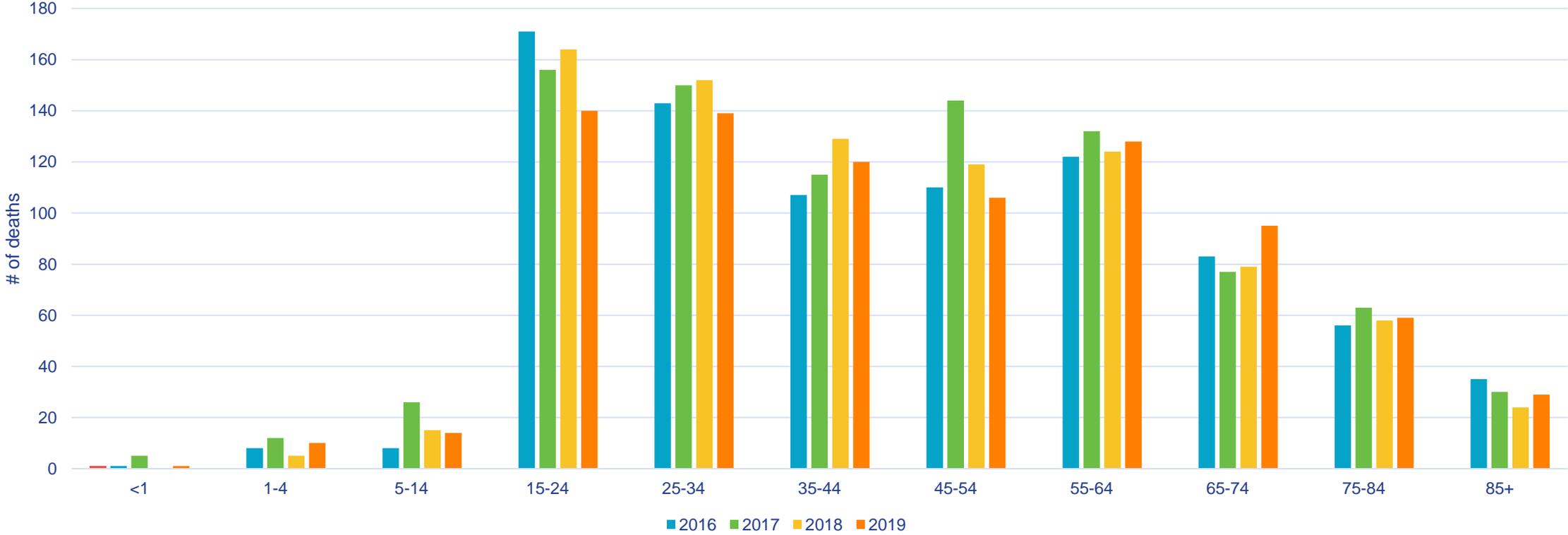


** Midwest includes IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI



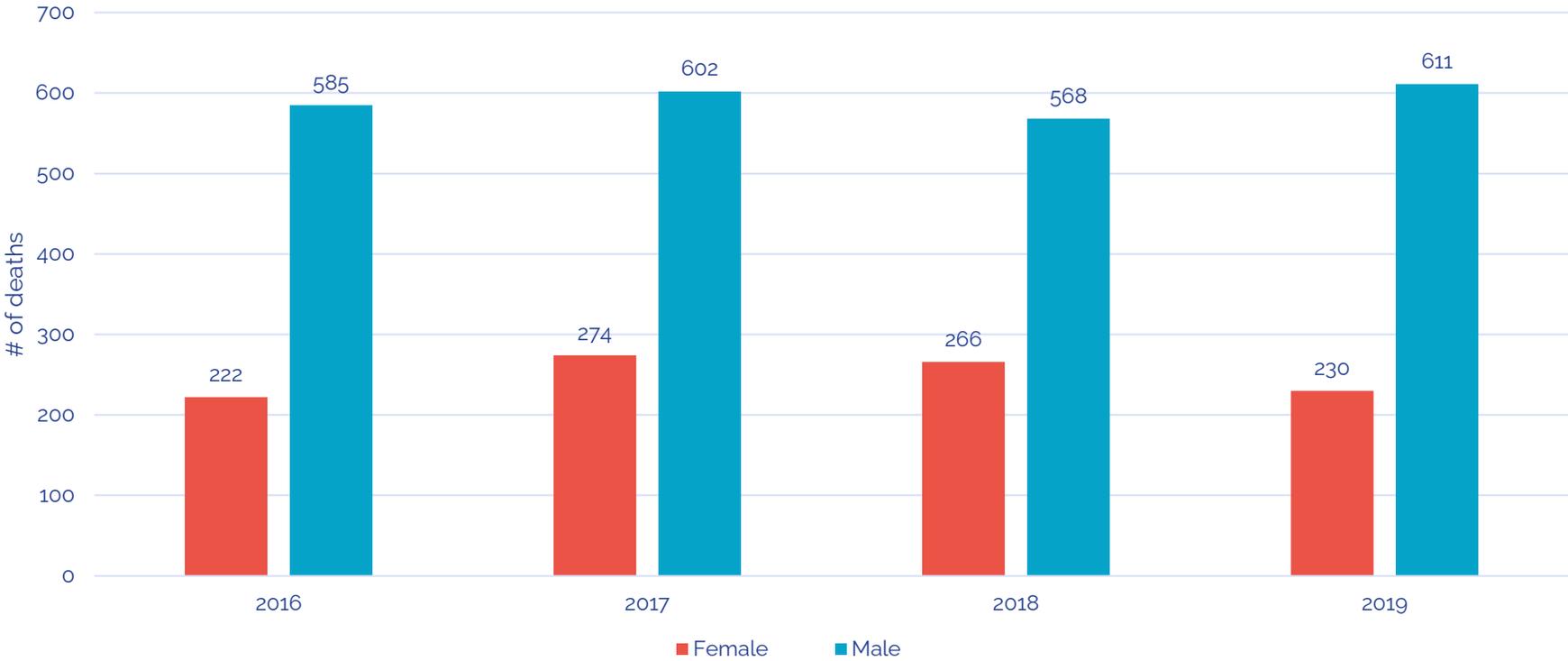
MVA fatalities by Age

MVA deaths were the highest for those between the ages of 15-24 for all four years



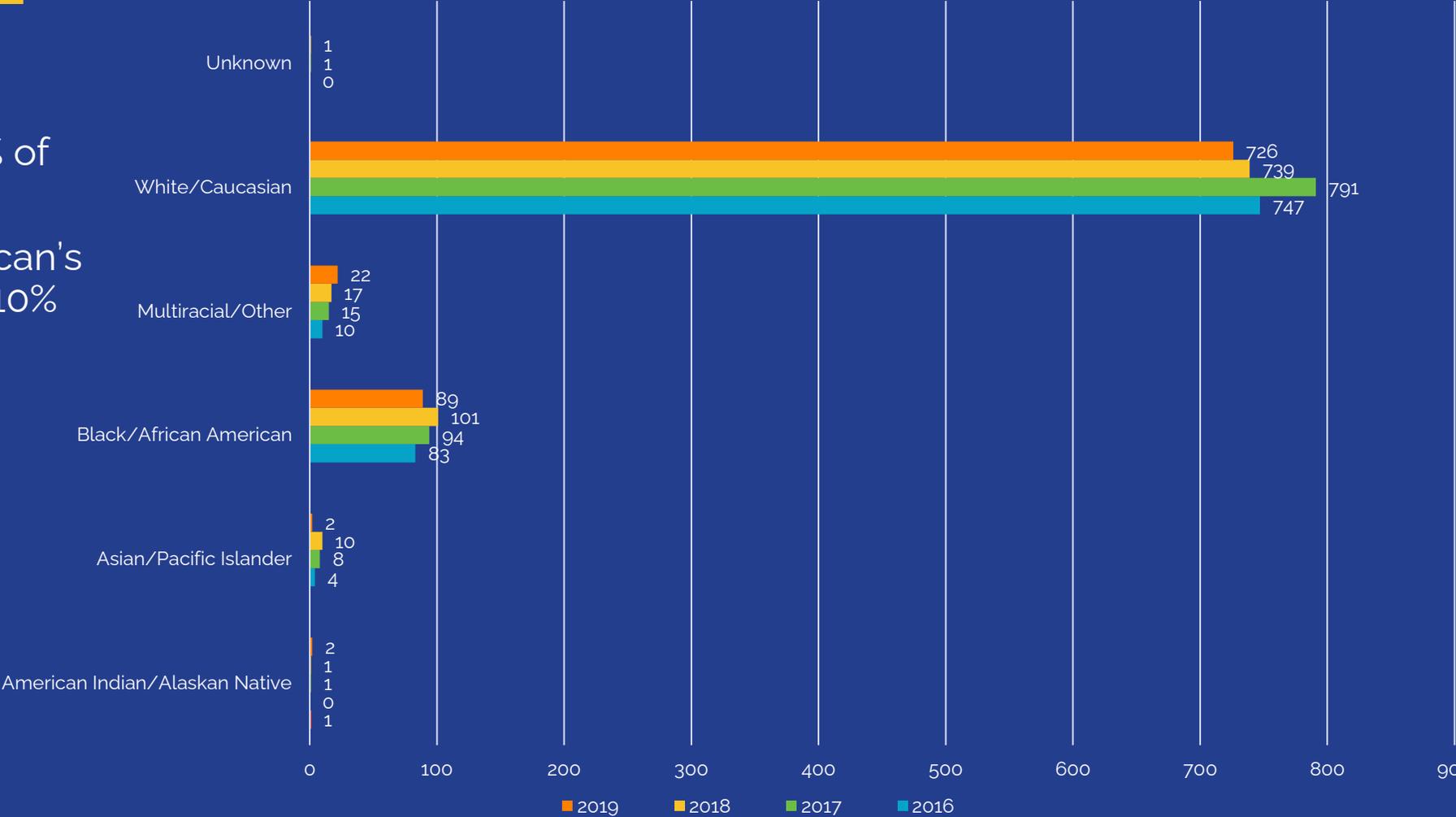
MVA fatalities by Gender

Males are more than twice as likely to die from a motor vehicle accident compared to females

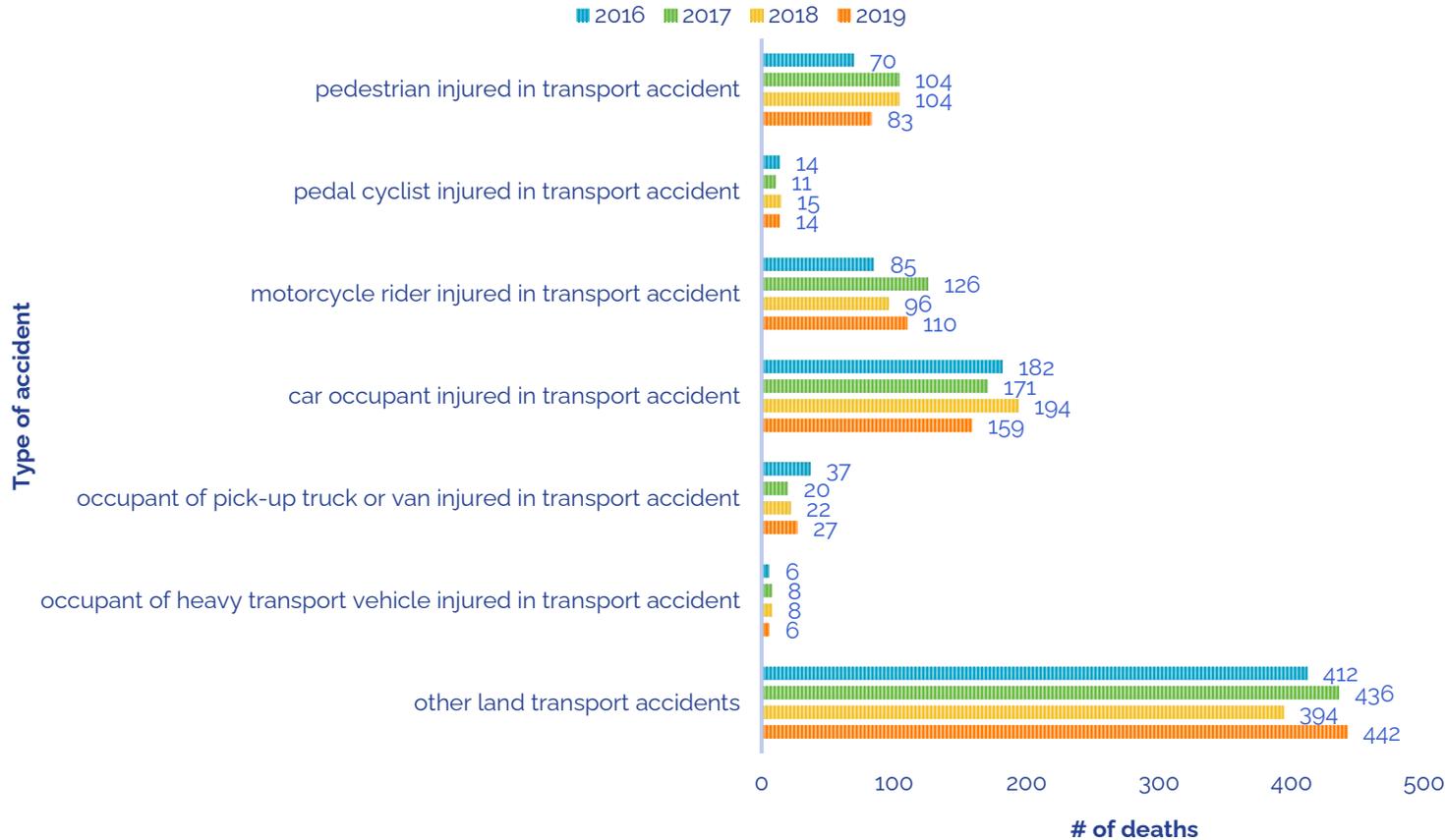


MVA fatalities by Race (2016-2019)

- White/Caucasian's account for over 85% of MVA deaths
- Black/African American's account for roughly 10%



Differentiating Motor Vehicle Accident Types

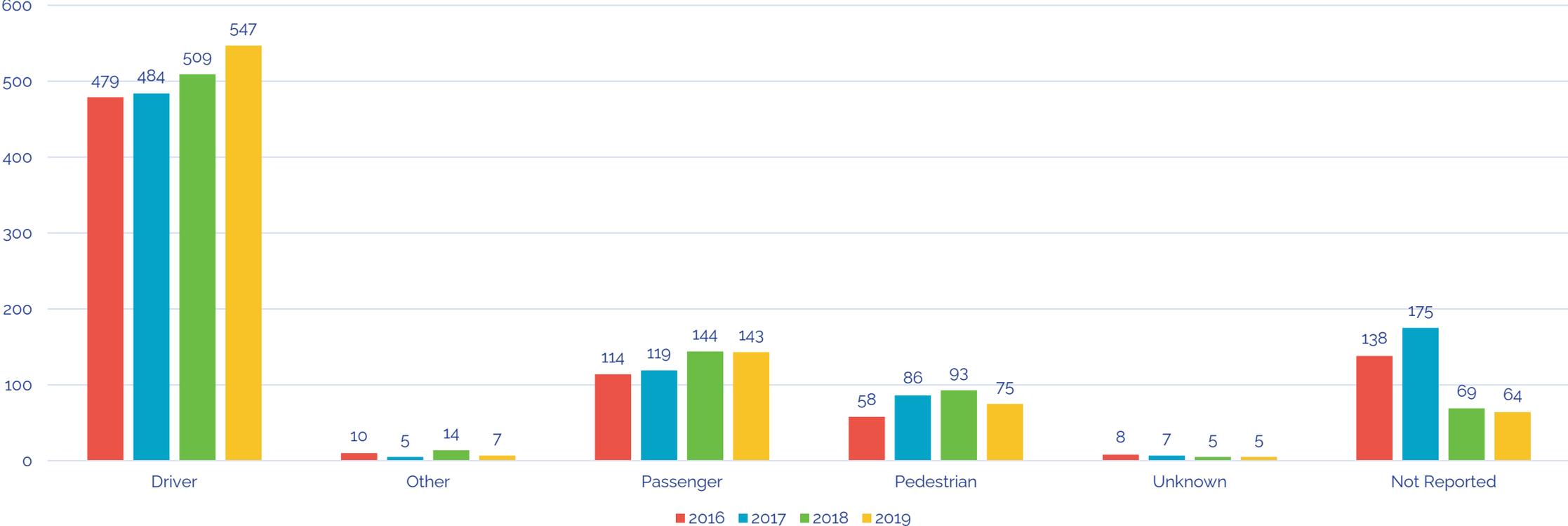


Other land transport such as:

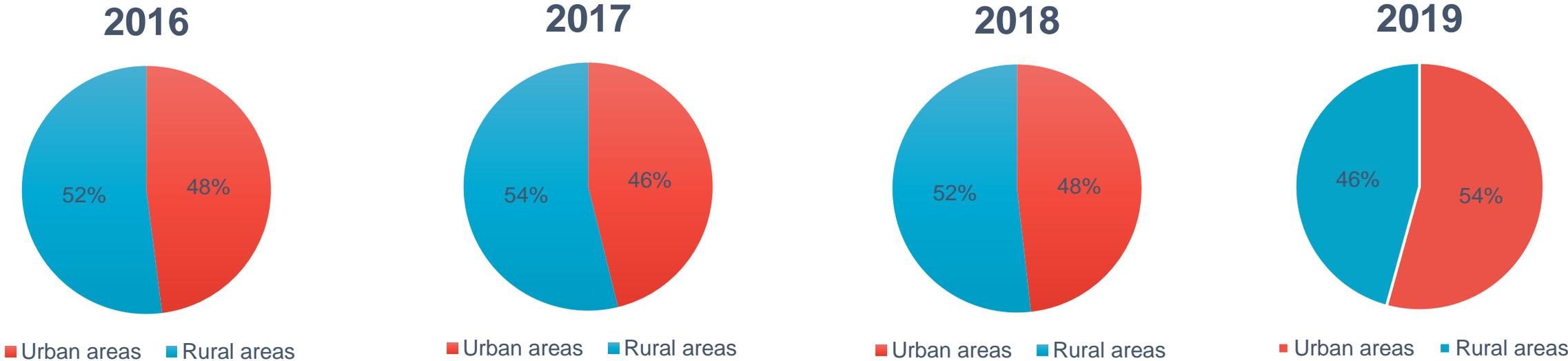
- Animal-rider or occupant of animal-drawn vehicle injured in transport accident
- Occupant of railway train or railway vehicle injured in transport accident
- Occupant of powered streetcar injured in transport accident
- Occupant of special vehicle mainly used on industrial premises injured in transport accident
- Occupant of special vehicle mainly used in agriculture injured in transport accident
- Occupant of special construction vehicle injured in transport accident
- Occupant of special all-terrain or other off-road motor vehicle, injured in transport accident
- Traffic accident of specified type but victim's mode of transport unknown
- Nontraffic accident of specified type but victim's mode of transport unknown
- Motor- or nonmotor-vehicle accident, type of vehicle unspecified

MVA Fatalities by Person Type

The vehicle driver accounted for majority of the MVA fatalities

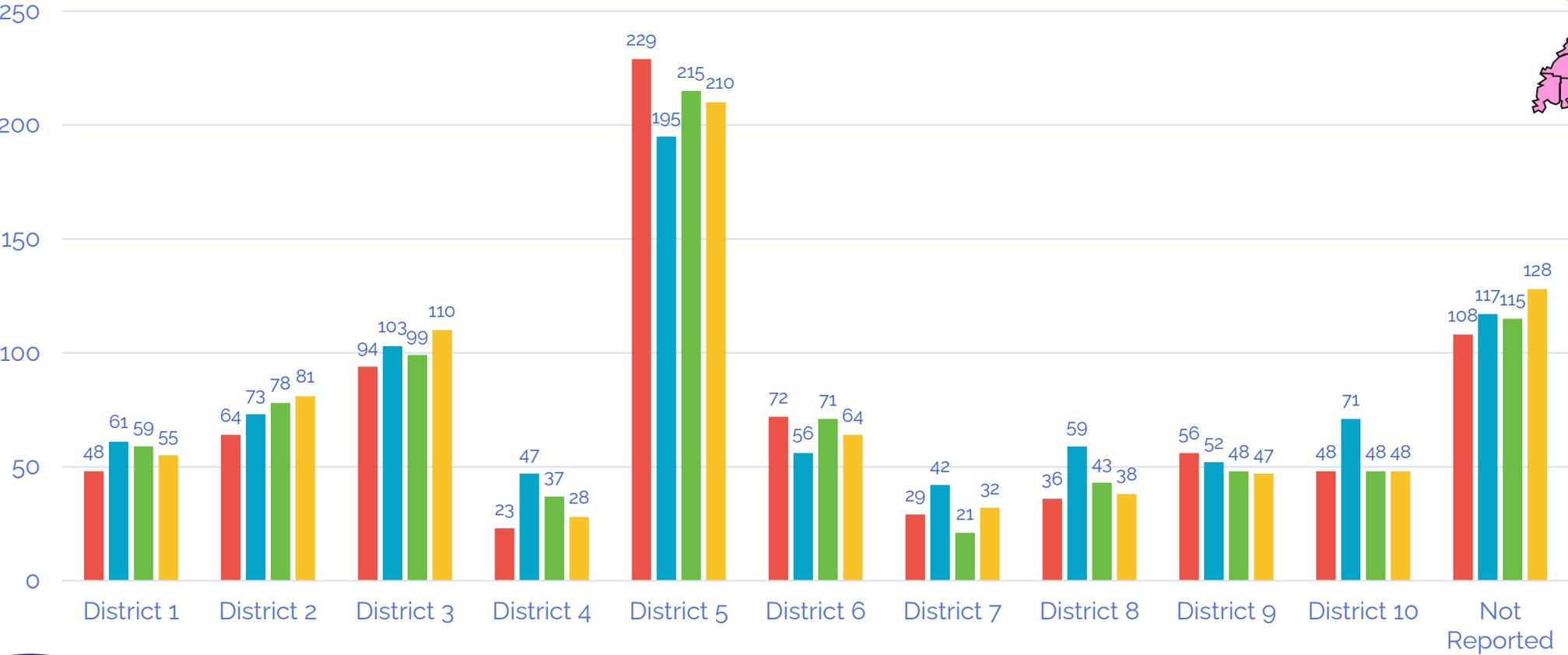


Urban vs Rural MVA Deaths



Rural areas had slightly more MVA deaths than urban areas for all years except 2019

MVA Fatalities by District



2016 2017 2018 2019



Top counties with highest MVA deaths

2016

- Marion: 119
- Allen: 42
- Lake: 38
- St. Joseph: 22
- Porter: 21
- Elkhart: 20
- Madison: 18
- Hamilton: 17
- Howard & LaPorte: 16

2017

- Marion: 111
- Allen: 44
- Lake: 41
- St. Joseph: 39
- Elkhart: 28
- Vanderburgh: 21
- Porter: 19
- Howard & Tippecanoe: 18
- Clark, Johnson, & Madison: 17

2018

- Marion: 121
- Lake: 48
- Allen: 41
- St. Joseph: 27
- Elkhart: 24
- Porter: 24
- Madison: 21
- Vanderburgh: 21
- Howard: 20
- Delaware: 18

2019

- Marion: 157
- Allen: 65
- Lake: 35
- St. Joseph: 34
- Elkhart: 23
- Delaware: 20
- Tippecanoe: 16
- Hendricks: 14
- Vanderburgh: 13
- Hamilton, Shelby & Vigo: 10



The top 4 counties accounted for an average of 29.3% of MVA deaths



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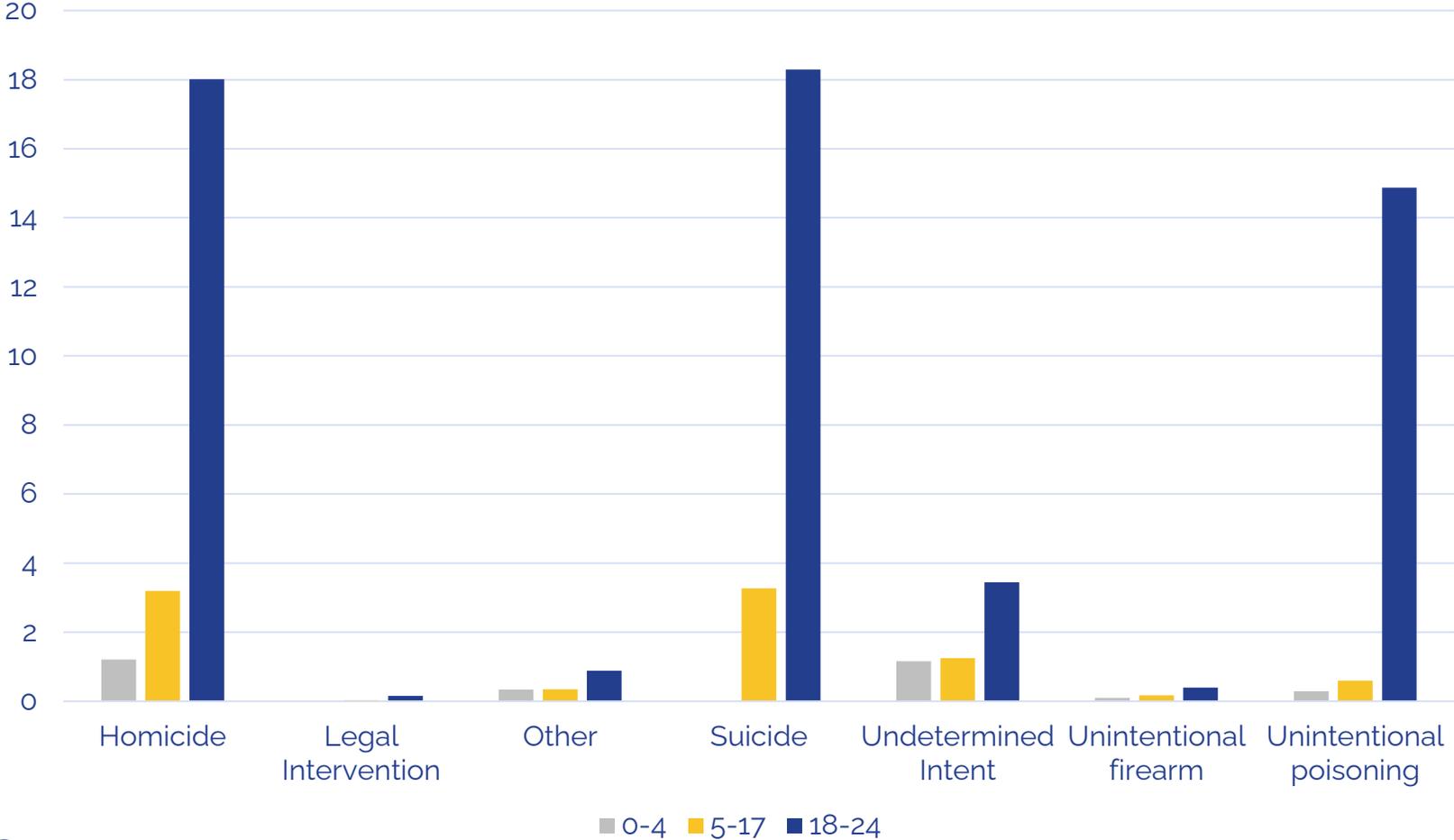
INTENTIONAL INJURY DATA PRESENTATION:

YOUTH AND YOUNG ADULT VIOLENT DEATHS

Morgan Sprecher, MPH

Indiana Violent Death Reporting
System (INVDRS) Epidemiologist

Manner of Death Rates by Age, 2015-2019

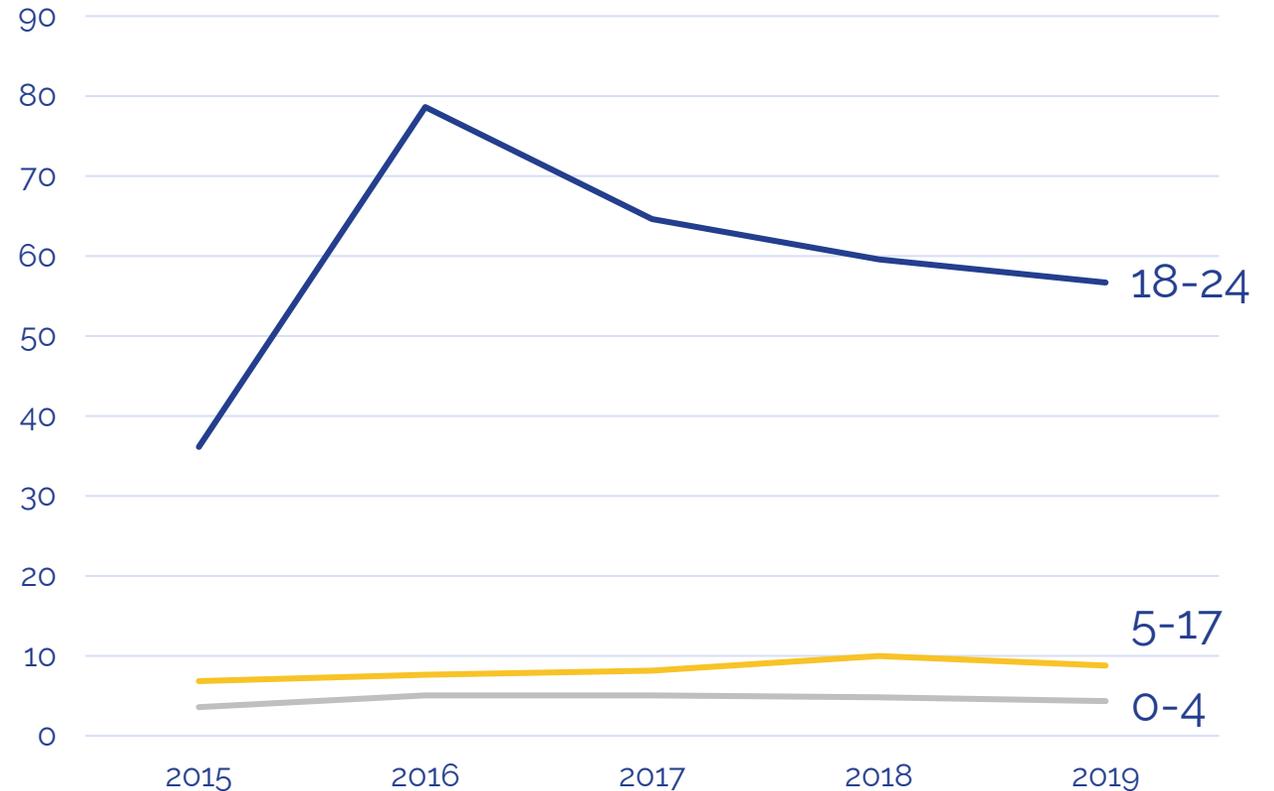


Age Group Rates, 2015-2019

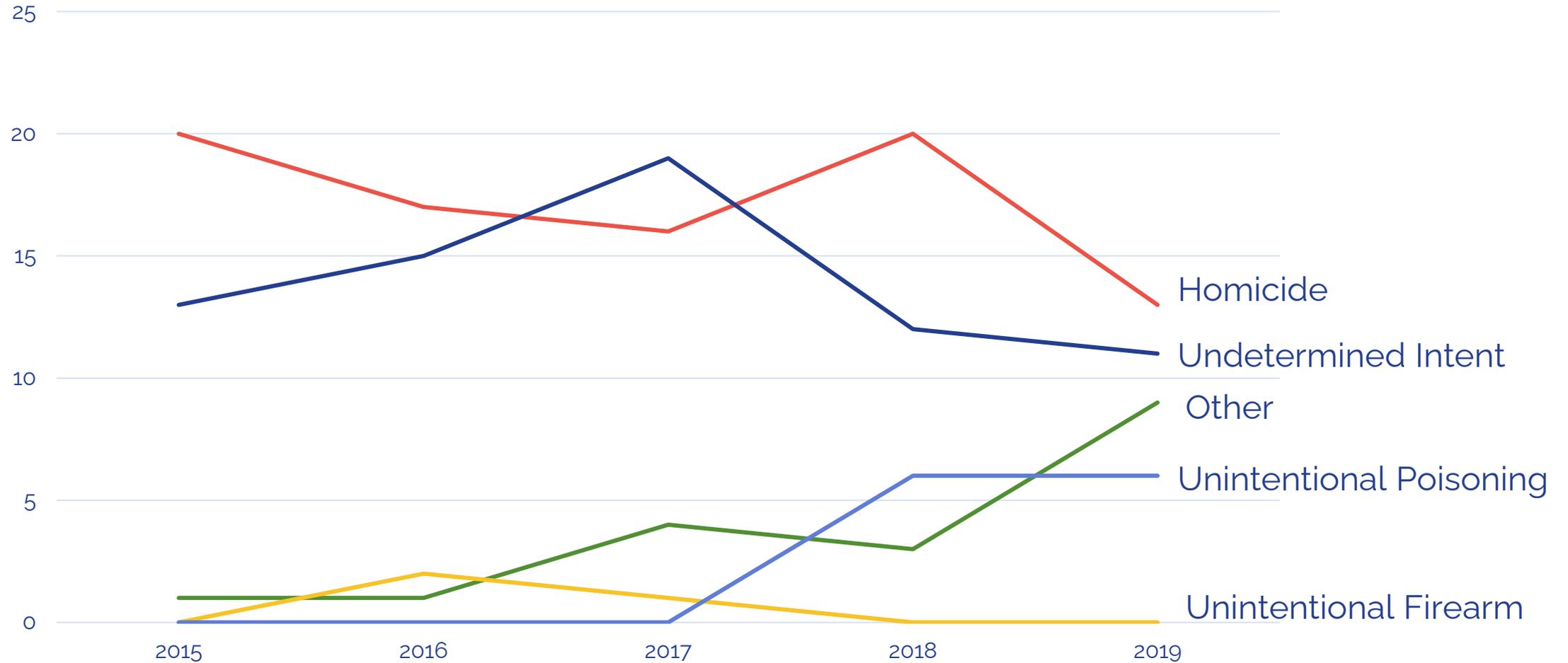
All Manners of Death by Gender

| Age | Female Rate (per 100,000) | Male Rate (per 100,000) |
|-------|---------------------------|-------------------------|
| 0-4 | 1.9 | 10.2 |
| 5-17 | 6.2 | 13.1 |
| 18-24 | 23.5 | 88.6 |

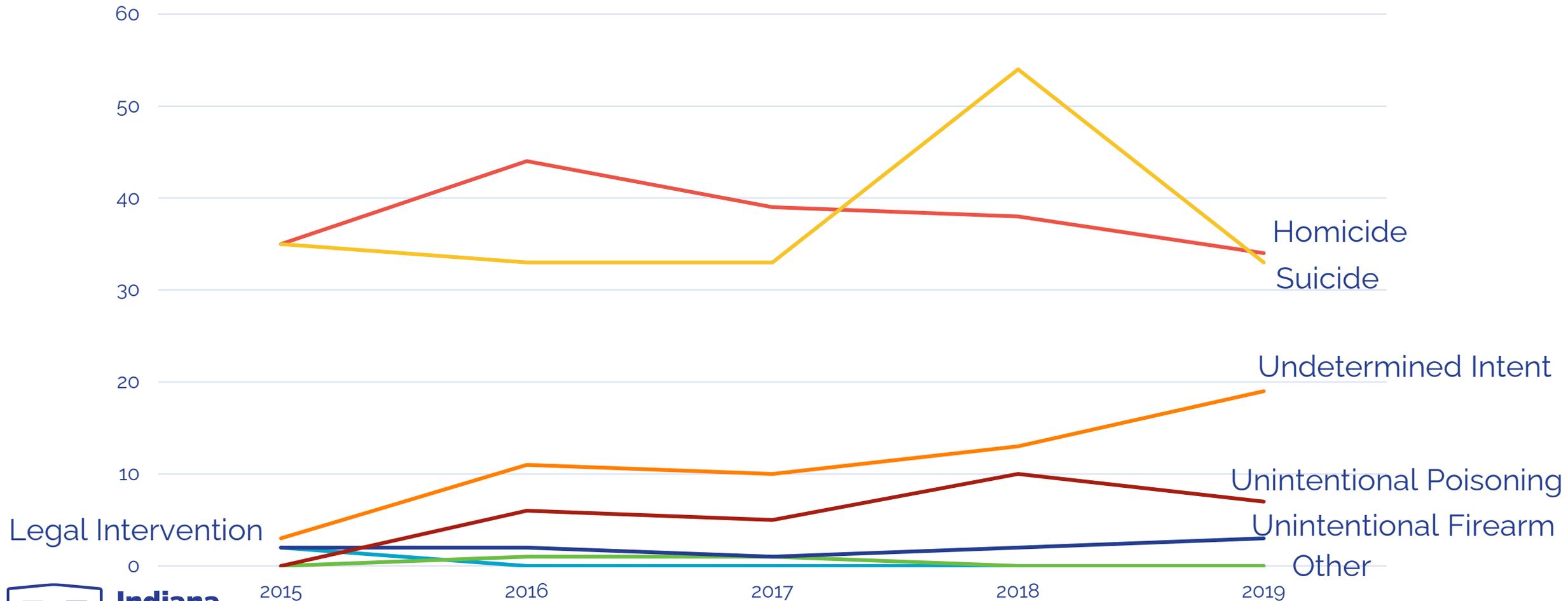
All Manners of Death by Year



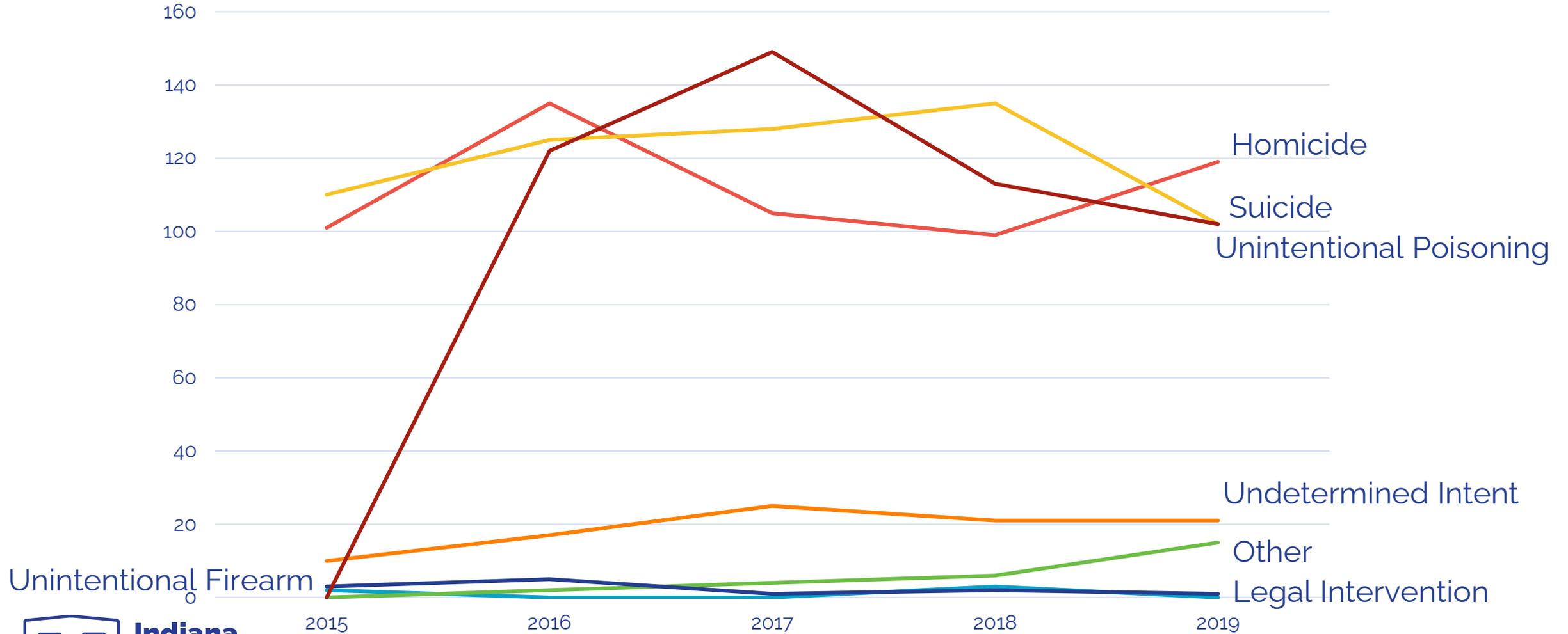
Age Specific: 0-4 year olds



Age Specific: 5-17 year olds



Age Specific: 18-24 year olds



Urban vs Rural Deaths

| Manner of Death | Urban | Rural |
|-------------------------|-------|-------|
| Homicide | 181 | 631 |
| Legal Intervention | 0 | 7 |
| Other | 24 | 22 |
| Suicide | 319 | 460 |
| Undetermined Intent | 48 | 97 |
| Unintentional firearm | 8 | 16 |
| Unintentional poisoning | 178 | 343 |

2021 Meeting Dates

September 17

November 19

THANKS!

| Presenter | Phone | Email |
|-----------------|--------------|--------------------------|
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| Veronica Daye | 317-234-4943 | vdaye@isdh.in.gov |
| Jo Rhodes | 317-221-2249 | JRhodes@MarionHealth.org |